

REDUCED MALTO-OLIGOSACCHARIDES

RELATED APPLICATION

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A11/05* The present application claims priority to prior U.S. Patent Serial No. 09/366,065, filed August 2, 1999, which application was a continuation of International Application PCT/US99/01098, filed January 19, 1999, which application claimed priority to prior United States Provisional Application Serial No. 60/071,905, filed January 20, 1998. The entire contents of each prior application are hereby incorporated by reference.

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TECHNICAL FIELD OF THE INVENTION

15 The present invention relates generally to reduced malto-oligosaccharide species and methods for the preparation thereof.

BACKGROUND OF THE INVENTION

20 Oligosaccharides are commonly prepared by the controlled hydrolytic cleavage of starches. In the production of such oligosaccharides, the glycosidic linkages of the starch molecules are partially hydrolyzed to yield at least one oligosaccharide species, and more 25 typically, a mixture of oligosaccharide species. Each oligosaccharide species in the mixture may be characterized by its degree of polymerization (DP), which refers to the number of saccharide monomer units in the molecule. Each oligosaccharide species also may be 30 characterized by its dextrose equivalent (DE), which generally indicates the proportion of aldehyde, hemiacetal